

Effective Groundwater Treatment at Lincoln Avenue Water Company

A NASA-funded groundwater treatment plant has been removing chemicals from the Lincoln Avenue Water Company (LAWC) drinking water wells in Altadena. The company has been operating the plant since July 2004.



The groundwater treatment plant is located in Altadena.

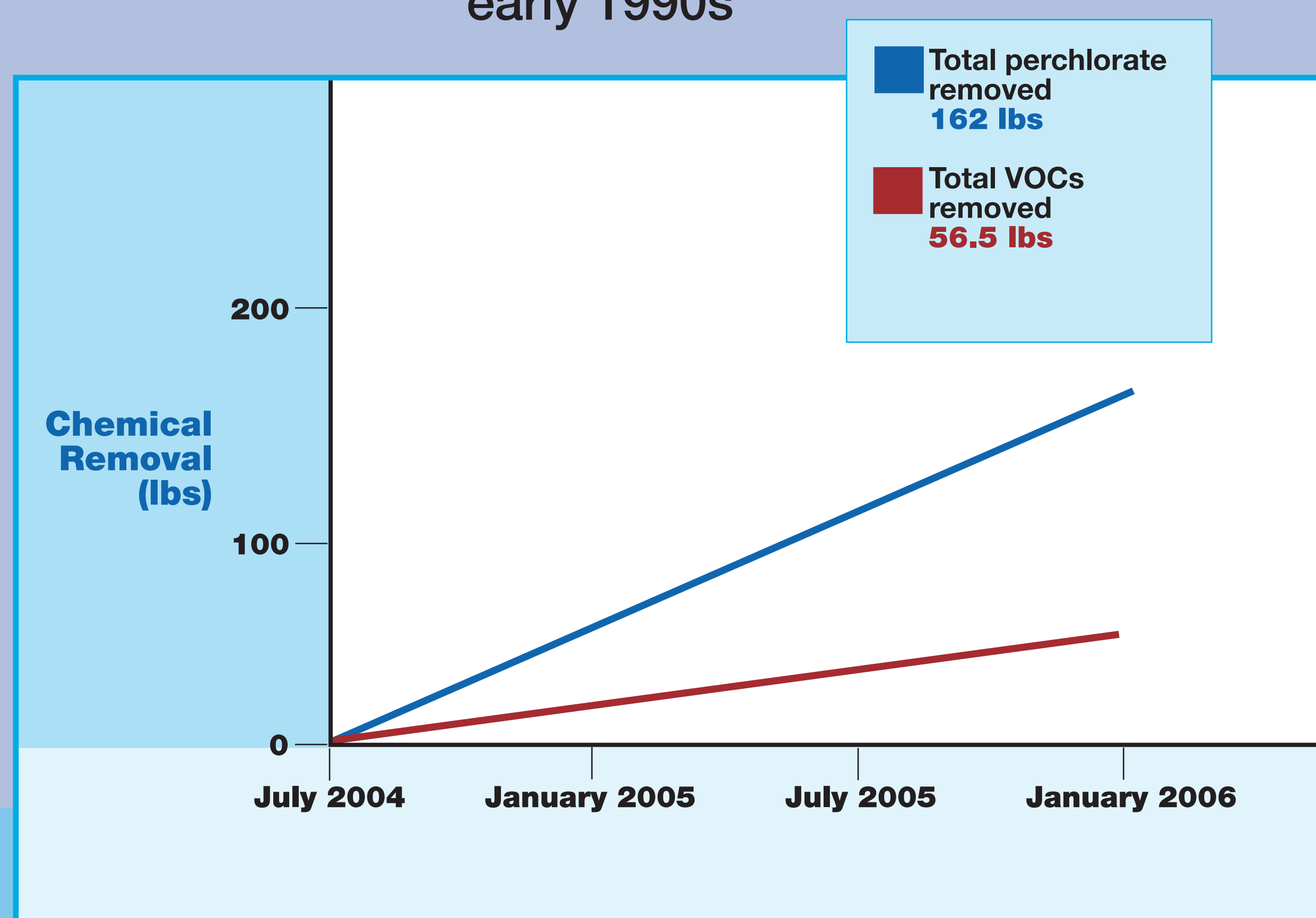


On July 28, 2004, NASA's Deputy Administrator Frederick Gregory (left) and LAWC General Manager Bob Hayward (right) launched the new treatment plant to remove perchlorate from two Altadena drinking water wells.

NASA's continued funding of the existing plant has many benefits

Effective Treatment Technologies

- ▶ An ion exchange system has effectively removed perchlorate since July 2004
- AND**
- ▶ A liquid-phase granular activated carbon system has effectively removed volatile organic compounds (VOCs) since the early 1990s



Benefits

Permanently removes perchlorate and VOCs from groundwater.

Prevents further movement of the chemicals in groundwater.

Uses State-approved technology for removing perchlorate from a drinking water source.

System operates as expected with efficiency and flexibility to meet highs and lows of seasonal water demands.